SECTION J
APPENDIX I - CALCULATION OF MONTHLY PAYMENT FOR TREATMENT SERVICES

I. Volume of Waste Treated: (on a monthly basis)

Volume of Waste delivered/accepted at AMWTP -
(Pre-treatment Volumes)

Volume of Containers (Boxes, Drums) _____m^3

Volume of Soils, Plywood, & Plastic _____m^3

Total Volume of Waste delivered/accepted at AMWTP (1) _____m^3

II. Payment for Waste Treated:

Volume of Waste delivered/accepted at AMWTP (1)

X Contract Unit Price = Total Monthly Payment Invoice

III. Payment Reduction for not meeting Contract Criteria, i.e., treated waste which is less than 100 nCi/g. (All amounts are yearly totals)

Total payments for the fiscal year (1)_____m^3
(Total Pretreatment Waste Volume X Unit Price)

a) (Treated waste OUTPUT Volume that MEETS all contract criteria,
including volume of metals decontaminated for disposal) X TOTAL Pretreatment Volume
TOTAL treated waste OUTPUT volume including volume of
metals decontaminated for disposal

X [Contract unit price X 100%] = $_____ Subtotal a)

b) (Treated waste OUTPUT Volume
that MEETS criteria but is less than 100 nCi/g) X TOTAL Volume Treated (1)
TOTAL Treated waste OUTPUT volume

X [Contract unit price X 67%] = $_____ Subtotal b)

Contract Actual Value (a + b) (2)$_____

Payment reduction for Treated Waste not meeting 100 nCi/g (3)$_____

EXAMPLE: Payment Reduction Calculation for waste not meeting 100 nCi/g concentration

Example Assumptions -

Pretreatment volume for the year of 5,000 m^3 at Unit Price of \$10,000/m^3= Total Payments (Invoiced Value) [1]\$50,000,000

Disposition of Wastes

Bulk Metals Decontaminated for Disposal =		500 m^3	
Wastes (Lead, Mercury, etc.) Shipped to Offsite Treatment Facilities		800 m^3	
Subtotal			1,300 m^3
AMWTP WASTE VOLUME TREATED (5,000 m^3- 1,300 m^3)	=	3,700 m^3	
TOTAL VOLUMES TREATED		5,000 m^3	
AMWTP Output Volume Meeting ALL Criteria		1,000 m^3	
AMWTP Output Volume Not Meeting 100 nCi/g Concentration		200 m^3	
TOTAL AMWTP OUTPUT VOLUME			1,200 m^3
TOTAL WASTE VOLUME AFTER TREATMENT			2,500 m^3

a) Treated Waste Meeting All Contract Criteria:

Bulk Metals	500
Offsite Treatment	800
AMWTP > 100nCi/g	1,000

2,300 m^3 equals Treated Waste Meeting All Criteria

Treated Waste Mtg All Criteria (2,300) X Pretreat Vol (5,000) X Unit Price (\$10,000) = \$46,000,000
Total Treated Waste Output (2,500)

b) Treated Waste Mtg Criteria, but less than 100 nCi/g (200) X Pretreat Vol (5,000) X Unit Price (\$6,700) = \$2,680,000
Total Treated Waste Output (2,500)

Actual Contract Value for Waste Treated -[2]\$48,680,000

Payment Reduction for Treated Waste Not Meeting 100 nCi/g Criteria [3]\$ 1,320,000

IV. Payment Reduction for not meeting Volume Reduction requirement. (Determined annually on a project to date running total basis)

GROSS Total (Pre-treatment) volume delivered to AMWTP (project to date, running total) _____m^3

Less: Volume of Bulk Metals Decontaminated (post decontamination) _____m^3
Waste volume treated via offsite facilities _____m^3
Volume of soils delivered to AMWTP _____m^3

A. NET TOTAL- Waste Volume Input to AMWTP (project to date, running total) _____m^3

GROSS Total Treated Volume Output (project to date, running total) _____m^3

Less: Volume of soils treated via AMWTP _____m^3

B. NET TOTAL - Waste Volume output of AMWTP (project to date, running total) _____m^3

Volume Reduction Calculation:

1 - (minus) $\frac{B}{A}$ = (equals) _____% Volume Reduction

If volume reduction percentage is less than 65%, the following payment reduction is applied:

Payment billings to date for the contract are reduced by 1% for each percentage point by which actual volume reduction is less than 65 %, and by an additional 1% for each percentage point by which actual volume reduction is less than 50%.

Any price reduction will be withheld in full from the succeeding fiscal years' first monthly invoices(s) due.

Amounts withheld from contract unit prices will be reimbursed to the Contractor to the degree that subsequent year-end calculations (on a running total contract to date basis) show improvement or full achievement of the 65% volume reduction requirement.

Example: Volume Reduction Payment Calculation

Assumption: $10,000 m³ unit price

	Year 1	Year 2	Contract Cumulative
Gross Pretreatment Volume	3000	4000	7000
Less: Bulk Metals	(200)	(300)	(500)
Wastes Offsite	(600)	(600)	(1200)
Soils Treated	(100)	(200)	(300)
A. Net Total Pretreated Waste Input	2100	2900	5000
Gross Total Treated Volume Output	900	900	900
Less: Soils Treated	(100)	(200)	(300)
B. Net Total Treated Waste Volume	800	700	1500
Volume Reduction %	1-800 / 2100 = 62%		1-1500 / 5000 = 70%
Invoice Values	30,000	40,000,000	70,000,000
Payment Reductions	0	- 900,000	
Payments Made	$30,000,000	39,100,000	69,100,000
Reduction %	X 3%	0	0%
Payment Reduction Due	$900,000		
Reimbusement of Payment Reduction Withheld			+ 900,000
TOTAL Payments			$70,000,000